

2023 Soybeans Top 30 Region Summary for Iowa South [IASO]

Early-Season Test
Maturity Group 2.5 - 3.0
S2023IASOa

Top 30 of 36
For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Cambria	Oakland	Washington	Winterset
XITAVO	XO 3014E ↗	E3,ST	3.0	R	78.9			11.4	22	1003	1	76.2	74.0	88.3	76.9
STINE	28EG29 § ↗	E3	2.8	R	78.4			11.8	16	997	2	74.2	73.7	79.1	86.5
GENESIS	G2960E ↗	E3	2.9	R	76.8			11.8	8	976	3	79.1	74.1	78.0	75.9
APEX	AE2940S ↗	E3,ST	2.9	R	75.6			11.4	14	962	4	72.0	68.7	84.9	76.8
MUSTANG	29E224 GC ↗	E3	2.9	R	75.3			11.5	13	958	6	75.4	72.4	80.8	72.7
TITAN PRO	TP 25E22 ↗	E3	2.5	R	75.3			11.3	8	957	7	68.8	78.7	83.4	70.1
GENESIS	G2550E ↗	E3	2.5	R	75.2			11.4	9	957	8	74.7	74.4	83.7	68.0
NUTECH	27N03E ↗	E3	2.7	R	74.9			12.0	9	953	9	64.1	78.4	84.3	73.0
NUTECH	29N02E ↗	E3	2.9	R	74.9			11.4	17	953	10	75.7	66.1	80.3	77.6
LG SEEDS	LGS2505E3 GC ↗	E3	2.5	NA	74.2			11.5	7	944	11	67.2	73.8	86.5	69.4
NUTECH	27N06E ↗	E3	2.7	R	73.3			11.3	5	933	12	69.6	75.4	79.4	69.0
GENESIS	G2780E ↗	E3	2.7	R	73.1			11.8	5	929	13	76.0	71.4	79.0	65.8
FS HISOY	HS 25E30 ↗	E3	2.5	R	73.0			11.3	10	929	14	66.9	74.3	81.8	69.0
BREVANT	B283EE § ↗	E3	2.8	R	72.4			11.4	14	922	15	75.0	72.9	77.1	64.8
ASGROW	AG27XF3 § ↗	RXF	2.7	R	72.3			11.3	14	919	16	73.6	69.4	83.3	62.7
XITAVO	XO 2832E ↗	E3	2.8	R	72.2			11.7	6	918	17	71.6	72.7	78.4	66.1
NUTECH	29N04E ↗	E3	2.9	R	72.0			11.2	10	916	18	72.6	72.8	77.9	64.8
XITAVO	XO 2613E ↗	E3	2.6	R	71.8			11.7	3	913	19	67.1	75.6	73.1	71.3
HOEGEMEYER	2834 E ↗	E3	2.8	R	71.8			11.2	10	913	20	72.1	71.0	76.6	67.5
KRUGER	K2604XF ↗	RXF	2.6	R	71.5			11.9	6	910	21	67.5	75.7	78.2	64.6
FS HISOY	HS 27E30 ↗	E3	2.7	R	71.1			11.7	4	904	22	72.7	69.4	78.5	63.6
BREVANT	B263EE § ↗	E3	2.6	R	70.9			11.5	10	901	23	67.8	69.3	79.6	66.7
GOLDEN HARVEST	GH2884XF § ↗	RXF	2.8	MR	70.4			11.6	16	896	24	72.0	62.5	81.7	65.6
ASGROW	AG30XF4 § ↗	RXF	3.0	R	70.2			11.4	6	893	25	69.6	64.1	85.3	61.7
FS HISOY	HS 26E20 ↗	E3	2.6	R	70.1			11.8	8	892	26	74.2	65.8	73.3	67.2
FS HISOY	HS 28F30 ↗	RXF	2.8	R	69.7			11.4	7	887	27	64.0	74.2	77.3	63.4
HOEGEMEYER	2724 E ↗	E3	2.7	R	69.2			11.3	4	881	28	64.6	68.9	82.4	61.0
PIONEER	P28A65E § ↗	E3	2.8	R	69.1			10.8	9	879	29	62.9	67.2	80.4	65.8
PIONEER	P25A16E § ↗	E3	2.5	R	68.9			10.9	2	877	30	65.2	73.5	78.8	58.3
NK BRAND	NK29-Z4E3 ↗	E3	2.9	R	68.9			11.5	6	877	31	67.8	69.7	71.3	66.8
PIONEER	P30A75E CK	E3	3.0	MR	75.5			11.2	4	961	5	76.8	78.0	79.0	68.2
					Averages =	72.0	na	na	11.5	10	916	70.2	70.3	79.9	67.5
					LSD (0.10) =	4.1	na	na	0.3	6		3.7	3.3	5.2	3.0
					LSD (0.25) =	2.1	na	na	0.2	3		2.0	1.7	2.7	1.6


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Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$12.72

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com. Oil and Protein values are average results of 1 sample per location.

Additional reports available at www.firstseedtests.com

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2023 Soybeans Top 30 Region Summary for Iowa South [IASO]

Full-Season Test


Maturity Group 3.1 - 3.6

S2023IASOb

Top 30 of 36

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Cambria	Oakland	Washington	Winterset
ASGROW	AG33XF3 §	RXF	3.3	R	75.1			11.3	10	955	2	70.7	76.9	88.0	64.8
RENK	RS353NXF	RXF	3.5	R	74.7			11.3	12	950	3	79.0	73.7	85.5	60.6
KRUGER	K3305XF	RXF	3.3	R	74.4			11.4	4	947	4	71.9	72.9	80.9	71.9
XITAVO	XO 3224E	E3	3.2	R	74.3			11.2	12	945	5	76.6	70.6	79.7	70.1
FS HISOY	HS 34F30	RXF	3.4	R	74.2			11.5	7	944	6	75.3	77.3	78.9	65.4
PROHARVEST	32F26	RXF	3.2	R	73.9			11.3	2	941	7	75.0	67.1	82.3	71.4
ASGROW	AG35XF1 §	RXF	3.5	R	73.8			11.7	12	938	8	68.9	67.6	86.5	72.1
STINE	35EG29 §	E3	3.5	R	73.8			11.3	11	938	9	71.9	68.8	85.1	69.3
GENESIS	G3171ES	E3,ST	3.1	R	73.4			11.5	14	934	10	86.6	67.3	69.9	69.7
FS HISOY	HS 31E20	E3,ST	3.1	R	73.3			11.5	14	933	11	82.2	67.4	81.2	62.6
HOEGEMEYER	3134 E	E3	3.1	R	73.2			11.1	5	931	12	76.7	74.9	83.4	57.8
FS HISOY	HS 32E30	E3	3.2	R	72.9			11.8	16	927	13	74.5	69.4	77.9	69.6
GENESIS	G3460E	E3	3.4	R	72.7			11.5	18	925	14	75.8	65.8	78.7	70.7
GOLDEN HARVEST	GH3373E3S §	E3,ST	3.3	R	72.7			11.9	13	925	15	72.5	69.0	82.1	67.2
KRUGER	K3214XF	RXF	3.2	R	72.6			11.4	6	924	16	70.4	71.2	82.2	66.6
NUTECH	33N04E	E3	3.3	R	72.3			11.1	11	919	17	74.6	69.5	77.5	67.4
XITAVO	XO 3651E	E3	3.6	R	72.1			11.7	9	917	18	73.5	71.0	80.8	63.0
XITAVO	XO 3131E	E3	3.1	R	72.1			11.3	17	916	19	74.0	73.6	81.8	58.8
STINE	36PD92 §	RXF	3.6	R	71.8			11.7	12	913	20	73.6	70.9	84.8	57.9
FS HISOY	HS 35F20	RXF	3.5	R	71.7			11.3	18	912	21	72.2	67.5	85.5	61.6
P3 GENETICS	2331E	E3	3.1	R	71.7			11.3	12	912	22	84.6	68.8	77.7	55.7
APEX	AE3340	E3	3.3	R	71.4			11.1	14	909	23	75.1	66.5	79.2	64.9
NK BRAND	S35-E3 §	E3	3.5	R	71.4			12.0	8	908	24	76.1	68.3	76.7	64.5
STINE	33FD32 §	RXF	3.5	R	71.3			11.3	9	907	25	71.0	69.2	79.9	65.2
NUTECH	31N07E	E3	3.1	R	71.2			11.4	8	906	26	71.0	72.6	79.6	61.7
XITAVO	XO 3483E	E3	3.4	MR	71.1			11.5	6	904	27	72.1	74.1	80.8	57.3
NUTECH	34N02E	E3	3.4	R	70.9			11.4	12	901	28	69.5	72.5	81.8	59.6
P3 GENETICS	2433E	E3	3.4	R	70.7			11.7	13	900	29	74.9	63.3	76.7	68.0
APEX	AE3541	E3	3.5	R	70.4			11.6	11	895	30	69.8	67.4	77.0	67.2
NK BRAND	NK36-H9E3S	E3,ST	3.6	R	70.3			11.5	11	895	31	74.0	69.0	81.9	56.4
PIONEER	P30A75E CK	E3	3.0	MR	76.8			11.1	5	977	1	78.8	79.6	82.3	66.6
					Averages =	72.2	na	na	11.4	11	919	74.3	69.9	80.6	63.9
					LSD (0.10) =	3.9	na	na	ns	7		3.5	3.1	4.7	3.9
					LSD (0.25) =	2.1	na	na	ns	4		1.8	1.6	2.4	2.0


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
Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$12.72

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different.  Links to full product yield results at www.firstseedtests.com. Oil and Protein values are average results of 1 sample per location.

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Report Date: 10/21/2023

2023 Soybeans - Iowa South [IASO]

Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2940S	E3,ST	R	2.9	PU
Asgrow	AG27XF3 §	RXF	R	2.7	ACi,IL
Asgrow	AG30XF4 §	RXF	R	3.0	ACi,IL
Brevant	B263EE §	E3	R	2.6	Lum,Lu,Lud,IL
Brevant	B283EE §	E3	R	2.8	Lum,Lu,Lud,IL
FS HiSOY	HS 25E30	E3	R	2.5	ACi,SA
FS HiSOY	HS 26E20	E3	R	2.6	ACi,SA
FS HiSOY	HS 27E30	E3	R	2.7	ACi,SA
FS HiSOY	HS 28F30	RXF	R	2.8	ACi,SA
Genesis	G2550E	E3	R	2.5	EcQ,NF,NH,SA
Genesis	G2780E	E3	R	2.7	EcQ,NF,NH,SA
Genesis	G2960E	E3	R	2.9	EcQ,NF,NH,SA
Golden Harvest	GH2884XF §	RXF	MR	2.8	CMB-APX,SA
Golden Harvest	GH3043E3	E3	R	3.0	CMB-APX,SA
Hoegemeyer	2724 E	E3	R	2.7	Lum,Lu,IL
Hoegemeyer	2834 E	E3	R	2.8	Lum,Lu,IL
Kruger	K2604XF	RXF	R	2.6	ACi,IL
Kruger	K2816XF	RXF	R	2.8	ACi,IL
Kruger	K3003XF	RXF	R	3.0	ACi,IL
LG Seeds	LGS2505E3 GC	E3	NA	2.5	ASfi,SA
Mustang	29E224 GC	E3	R	2.9	Treated
NK Brand	NK29-Z4E3	E3	R	2.9	CMB-APX,SA
NK Brand	NK30-B2E3 §	E3	R	3.0	CMB-APX,SA
NuTech	27N03E	E3	R	2.7	Lum,Lu,IL
NuTech	27N06E	E3	R	2.7	Lum,Lu,IL
NuTech	29N02E	E3	R	2.9	Lum,Lu,IL
NuTech	29N04E	E3	R	2.9	Lum,Lu,IL
Pioneer	P25A16E §	E3	R	2.5	NA
Pioneer	P28A65E §	E3	R	2.8	NA
Pioneer	P30A75E CK	E3	MR	3.0	Lum, LumT, IL
Stine	28EG29 §	E3	R	2.8	ACi
Titan Pro	TP 25E22	E3	R	2.5	SA,A,R,TU
Xitavo	XO 2613E	E3	R	2.6	PV,IL,OB,Rey
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB,Rey
Xitavo	XO 2963E	E3	R	2.9	PV,IL,OB,Rey
Xitavo	XO 3014E	E3,ST	R	3.0	PV,IL,OB,Rey

2023 Soybeans - Iowa South [IASO]

Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE3131S	E3,ST	R	3.1	PU
Apex	AE3340	E3	R	3.3	PU
Apex	AE3541	E3	R	3.5	PU
Asgrow	AG33XF3 §	RXF	R	3.3	ACi,IL
Asgrow	AG35XF1 §	RXF	R	3.5	ACi,IL
FS HiSOY	HS 31E20	E3,ST	R	3.1	ACi,SA
FS HiSOY	HS 32E30	E3	R	3.2	ACi,SA
FS HiSOY	HS 34F30	RXF	R	3.4	ACi,SA
FS HiSOY	HS 35F20	RXF	R	3.5	ACi,SA
Genesis	G3171ES	E3,ST	R	3.1	EcQ,NF,NH,SA
Genesis	G3460E	E3	R	3.4	EcQ,NF,NH,SA
Golden Harvest	GH3373E3S §	E3,ST	R	3.3	CMB-APX,SA
Golden Harvest	GH3693E3S	E3,ST	R	3.6	CMB-APX,SA
Hoegemeyer	3134 E	E3	R	3.1	Lum,Lu,IL
Hoegemeyer	3544 E	E3	R	3.5	Lum, LumT, IL
Kruger	K3214XF	RXF	R	3.2	ACi,IL
Kruger	K3305XF	RXF	R	3.3	ACi,IL
Kruger	K3593XF	RXF	R	3.5	ACi,IL
NK Brand	NK36-H9E3S	E3,ST	R	3.6	CMB-APX,SA
NK Brand	S35-E3 §	E3	R	3.5	CMB-APX,SA
NuTech	31N07E	E3	R	3.1	Lum,Lu,IL
NuTech	33N04E	E3	R	3.3	Lum,Lu,IL
NuTech	34N02E	E3	R	3.4	Lum,Lu,IL
NuTech	36N04E	E3	R	3.6	Lum,Lu,Lud,IL
P3 Genetics	2331E	E3	R	3.1	PG+
P3 Genetics	2433E	E3	R	3.4	PG+
Pioneer	P30A75E CK	E3	MR	3.0	Lum, LumT, IL
ProHarvest	32F26	RXF	R	3.2	PU
Renk	RS353NXF	RXF	R	3.5	Treated
Stine	33FD32 §	RXF	R	3.5	ACi
Stine	35EG29 §	E3	R	3.5	ACi
Stine	36PD92 §	RXF	R	3.6	ACi
Xitavo	XO 3131E	E3	R	3.1	PV,IL,OB,Rey
Xitavo	XO 3224E	E3	R	3.2	PV,IL,OB,Rey
Xitavo	XO 3483E	E3	MR	3.4	PV,IL,OB,Rey
Xitavo	XO 3651E	E3	R	3.6	PV,IL,OB,Rey

Footnotes and Abbreviations Descriptions

Brand Footnotes

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybeans Technologies

E3	Enlist E3®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltr®
ASfi,SA	AgriShield Max with Saltr®
CMB-APX,SA	CruiserMaxx® APX with Saltr®
EcQ,NF,NH,SA	Eclipse US Total Quad-R, N-Force, N-Hibit, Saltr
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
Lum,Lu,Lud,IL	LumiGEN™, Luminesa, Lumiderm, ILeVO
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PG+	Profit Guard +
PU	Protect Ultra
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SA,A,R,TU	Saltr, AllegianceFL, Redigo480, TriUp
Treated	Treated, unspecified

* Seed treatments may include unspecified plant health promoting components.